



Hindustan Zinc
A Zinc & Silver company



Investor Meet



20 February 2018

Strong balance sheet

- Zero debt
- Surplus cash
- Crisil AAA rated

Sustainable Enterprise

- Globally 3rd in Environment*
- 325MW Renewable energy
- Best-in-class CSR

High profitability

- RoCE of 50%+
- \$2bn+annual FCF**
- 60% IRR on mining projects

Accelerating growth

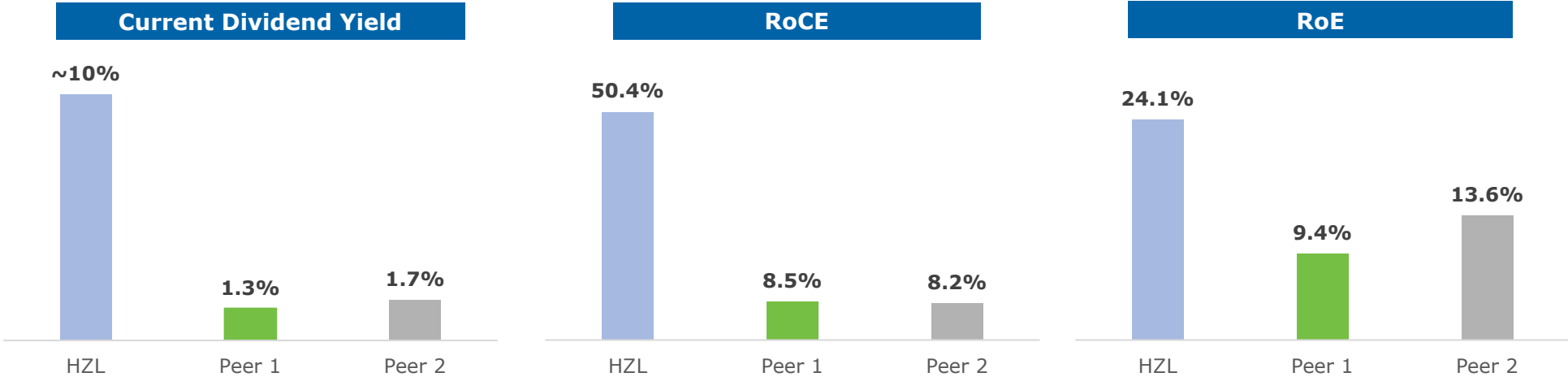
- 39% 5-yr CAGR of underground mines
- 20%+CAGR in silver volume

Derisked business

- Low cost (1st quartile)
- 25+ yr mine life
- Growing R&R

*Dow Jones Sustainability Index, Metals & Mining; ** @ current LME and 1.2mt MIC

KEY RETURN INDICATORS



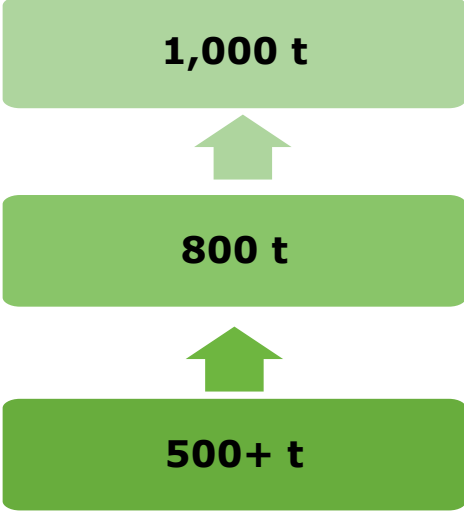
Source: Bloomberg, HZL

Zinc - Lead



- Brownfield exploration growth to 1.5mt
- Incremental MIC from all 5 mines

Silver

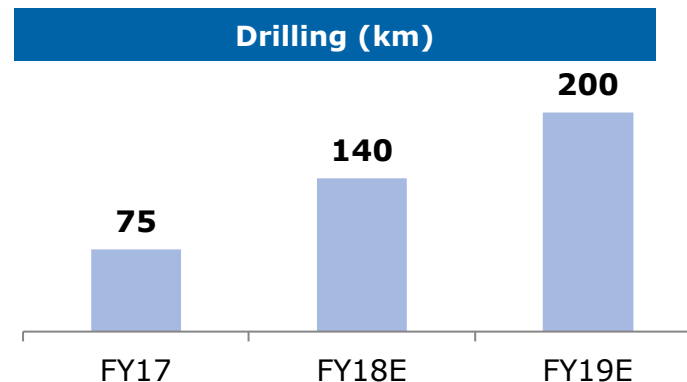
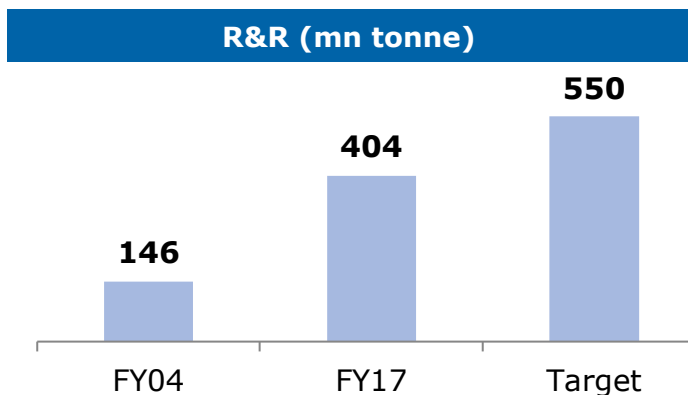


- Higher silver recovery in lead, three fumers and tailings retreatment: Doubling silver portfolio

Costs



- Key structural initiatives on technology, productivity, power source, shaft hauling, logistics



Rampura Agucha
Galena Zone

- Current Resource 11.7Mt @ 5.3% lead, 147g/t silver
- Galena Zone ore lenses are open
- Fast track drilling from underground

Zawar
New Orebodies

- 4 new prospects over 5km of host dolomite
- High grade zinc, lead and silver in soils
- Surface geophysics in progress & drilling planned

Kayad
Potential to Double R&R

- Orebody open to north, south and east
- Drilling confirmed ore 700m to east – need to fill in gaps

Hindustan Zinc is the largest and the most active mineral explorer in India

Environment Health & Safety

- Positive water footprint
- 325 MW green power
- 9% specific energy reduction
- Zero occupational illness
- 4 fold reduction in LTIFR

Annual sustainability reporting

Business Model

- Integrated metal producer with captive power
- 1st quartile cost position
- Leader in the domestic market
- Expanding silver portfolio
- Strong community footprint

2nd largest zinc-lead miner globally

People

- Proven management track record
- Empowered IBUs
- Diversified skillsets with expats, global contractors and advisory boards

Nurturing innovation & an entrepreneurial mindset

Operational Excellence

- Productivity increases
 - Advanced technologies
 - Digitisation of mines
- Debottlenecking & recovery enhancement in mills & smelters

20% productivity increase

Growth

- >25 year mine life
- 1.2 mtpa expansion
- Key steps taken for 1.5 mtpa

Growth path on track

Ranked 3rd Globally in Dow Jones Sustainability Index (Environment); Only Indian mining company in Global Sustainability Yearbook 2018

Uses

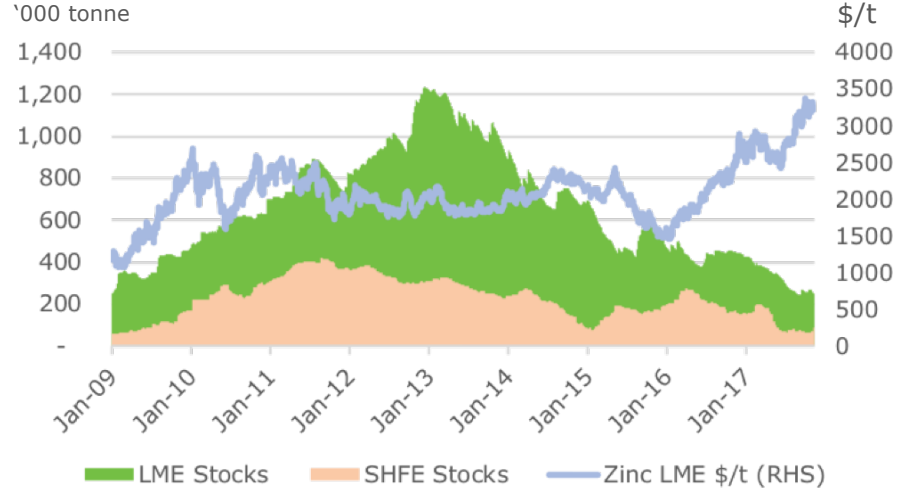
- Zinc is the key middle income development metal and is the #4 most consumed metal in the world
- Galvanizing is key use for zinc - 50%+ of global zinc usage across construction, infrastructure & transport
- Automotive sector: ~10% zinc coating in domestic market vs 85% in Europe

Commentary

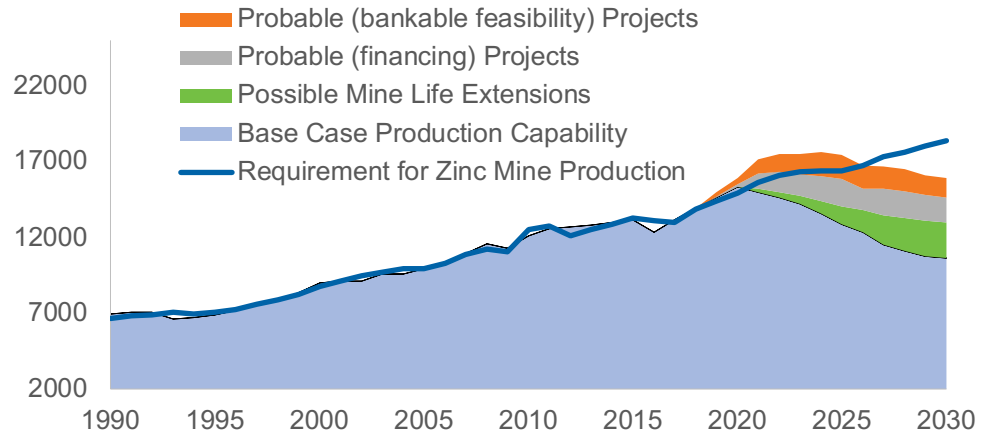
- **Mine Supply Growth is Subdued:** China production subdued because of environmental regulations on smaller mines
- **Robust demand:** Rising consumer and business confidence in Europe boosted zinc demand from the automotive, white goods and construction sectors; In China, the particularly strong start to the year has prompted near term growth momentum
- **Depleted Inventories:** Multi-year lows, with Shanghai stocks close to zero

Source: Wood Mackenzie

Declining stocks at LME & SHFE warehouses



Requirement of future mine production





Hindustan Zinc



Thank you

